PTO/SB/52 (08-00)

Approved for 358 through 12/30/2000. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENCE

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REISSUE	APPLICATION SUBST	TITUTE DECLARATION BY
THE ASSI	IGNEE	

Docket Number (optional) MAT-3720US3

THE ASSIGNEE	ECLARATION BY					
I hereby declare that:						
am authorized to act on behalf of the following assignee: <u>Matsushita Electric Industrial Co., Ltd.</u> and the title of my position with said assignee is: <u>Director</u> The entire title to the patent identified below is vested in said assignee.						
Name of Patentee(s): Ryoichi Imanaka						
Patent Number 5,790,172	Date of Patent Issued August 4, 1998					
Title of Invention						
SERVER APPARATUS, SUBSCRIBER APPARATUS AND	INFORMATION ON DEMAND S	YSTEM				
I believe said patentee(s) to be the original, first and	sole/joint inventor(s) of the	subject matter which is				
described and claimed in said patent, for which a reis	sue patent is sought on the in	nvention entitled				
the specification of which ☐ is attached hereto. ☐ was filed on August 3, 2000 as reissue applicat and was amended on	ion number <u>09/ 631,542</u>					
(If applicable)						
I have reviewed and understand the contents of the a amended by any amendment referred to above.	above identified specification,	including the claims, as				
I acknowledge the duty to disclose information which	is material to patentability as	defined in 37 CFR 1.56.				
I verily believe the original patent to be wholly or part below. (Check all boxes that apply.)	ly inoperative or invalid, for th	ne reasons described				
by reason of a defective specification or drawi	ng.					
☑ by reason of the patentee claiming more or less than he had the right to claim in the patent.						
by reason of other errors.						
At least one error upon which reissue is based is described as follows: At least one error upon which reissue is based is described as follows: During the prosecution of the application that issued as the above patent, Mr. Imanaka did not recognize that the features disclosed at column 8, lines 1-40 were appropriate to claim. As such, Mr. Imanaka did not claim all that he had a right to claim. This error was made without deceptive intent.						
I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which the priority date is claimed:						
Prior Foreign Application(s)						
6-166695 Japan 19/July/1994	Priority Not Claimed					
(Number) (Country) (Day/Month/Year F	iled)					

PTO/SB/02C (3-97)

Approved for use through 9/30/98. OMB 0651-0032

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REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

TRADEMAN Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738	+	
Jonathan H. Spadt	45,122		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		
Allan Ratner	19,717		
Paul F. Prestia	23,031		•
Andrew L. Ney	20,300		
Kenneth N. Nigon	31,549		
Scott A. McKeown	42,866		
Stanley N. Protigal	28,657		
			·

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/51 (10-00)
Approved for through 10/31/2002. OMB 0651-0033
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U.S. Patent and Trademark United, U.S. Determined U.S. Determined U.S. Patent and Trademark United, U.S. Determined U.S. Determine

REISSUE APPLICATION SUBSTITUTE DECLARATION BY THE INVENTOR

Docket Number (Optional) MAT-3720US3

	<i>크</i> 1				
DΩ	2004				
3	As a below name	ed inventor, I hereby	declare that:		
	My residence, po	st office address and	I citizenship are stated below	next to my name.	
ADEV	Neve I am the	original, first and so	le inventor (if only one name i	s listed below) or an original, first	
100	and joint inventor	(if plural names are	listed below) of the subject m	atter which is described and claimed	
i	in patent number	5,790,172, granted	August 4, 1998, and for which	a	
,	reissue patent is	sought on the invent	ion entitled SERVER APPAR	TUS, SUBSCRIBER APPARATUS AND IN	FORMATION
	DEMAND SYSTI	<u>ΕΜ</u> ,			
,	the specification	of which			
ſ	is attached he	reto.			
1	was filed on A		ssue application number <u>09/ 6</u>	31,542	
		(If applicat	ile)		
		and understand the d		specification, including the claims,	
1	•	•	ormation which is material to	patentability as defined in	
		e onginal patent to b I boxes that apply.)	e wholly or partly inoperative	or invalid, for the reasons described	
	below. (Check al	I boxes that apply.) a defective specifica			
	below. (Check al	a defective specificative patentee claiming	ition or drawing.		
1	below. (Check al □ by reason of □ by reason of □ by reason of	a defective specification the patentee claiming other errors.	ition or drawing. Ig more or less than he had th	e right to claim in the patent.	
1	below. (Check al □ by reason of □ by reason of □ by reason of At least one erro	a defective specification the patentee claiming other errors.	ition or drawing. Ig more or less than he had the list is based is described as follo	e right to claim in the patent. ws: During the prosecution of the applicaticulum 8, lines 1-40 were appropriate to cla	on that issued a nim. As such, I
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Name(s) Registration Number awrence E. Ashery 34,515 additional names listed on separate sheet) Pespondence Address: Direct all communications about the application Customer Number OR Type Customer Number here Sirm or Individual Name Address P.O. Box 980 Address City Valley Forge, State Country U.S. Telephone (610) 407-0700 Fax I hereby declare that all statements made herein of my own knowledge are true and that all be true, and further that these statements were made with the knowledge that wilful false stitemprosoment, or both, under 18 U.S.C. 1001, and that such wilful false statements may jet thereon, or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name) Residence Hirakata, Japan Mailing Address 3-2-6, Kuzuha Misaki. Hirakata-shi, Osaka 573 Japan Citizenship Japanese Full name of second joint inventor (given name, family name) Inventor's signature Residence Hirakata, Japan Mailing Address 3-2-6, Kuzuha Misaki. Hirakata-shi, Osaka 573 Japan Citizenship Date Residence Citizenship	to: PA (61 statements in latements an	Bar 0) 407-07 nade on info	ZIP 01	abel here
awrence E. Ashery Additional names listed on separate sheet) Customer Number OR Type Customer Number here Sirm or Individual Name Address City Valley Forge, Country U.S. Telephone (610) 407-0700 Fax I hereby declare that all statements made herein of my own knowledge are true and that all be true; and further that these statements were made with the knowledge that willful false st imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may ject thereon, or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name) Residence Hirakata, Japan Mailing Address 3-2-6, Kuzuha Misaki. Hirakata-shi, Osaka 573 Japan Citizenship Japanese Full name of second joint inventor (given name, family name) Inventor's signature Date Residence Citizenship Inventor's signature Date Citizenship	PA (61	Bar 0) 407-07 nade on info	ZIP 01	abel here
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OR Type Customer Number here ☑ Firm or Individual Name Ratner & Prestia Address P.O. Box 980 Address P.O. Box 980 Address City Valley Forge, State Country U.S. Telephone (610) 407-0700 Fax I hereby declare that all statements made herein of my own knowledge are true and that all be true; and further that these statements were made with the knowledge that willful false statements on or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name) Ryoichi Imanaka Inventor's signature Date Residence Date Hirlakata, Japan Citizenship Mailing Address 3-2-6, Kuzuha Misaki. Hirakata-shi, Osaka 573 Japan Citizenship Inventor's signature Date Inventor's signature Date Residence Citizenship	(61 statements in	0) 407-07	ZIP 01	
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Mailing Address		<u></u>	· · · · · · · · · · · · · · · · · · ·	
,				
Full name of third joint inventor (given name, family name)				<u> </u>
Inventor's signature Date				·-···
Residence Citizenship				
Mailing Address				

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

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		ATION SUBSTITU Y THE ASSIGNEE				Docket Number (Optional) MAT-3720US3	
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Correspondence	Address:	Direct all communications	about the	e applicatio	n to:		
Customer N	umber				1	e Customer ber Bar Code	
OR		Type Customer Number	Here			Here	
Firm or Individual Name	Ratner 8	¿ Prestia					
Address	P.O. Box	¢ 980					
Address							
City	Valley F	orge	State	PA	Zip	19482	
Country	U.S.						
Telephone	(610) 40	7-0700	Fax	(610) 407-0	0701		
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Full name of pers Dr. Osamu Yama		g (given name, family nam	e)				
Signature Date April 11, 2001					11, 2001		
Address of Assigr 1006, Oaza Kado Osaka 571 Japan	nee Z ma, Kado	oma-shi	-			·	
Patentee Ryoichi Imanaka					Citizenship Japanese		
Residence/Post C 3-2		dress uzuha Misaki, Hira	kata-s	hi, Osal	ka 573 d	Japan	
Patentee				Citizer	nship		
Residence/Post C	office Add	Iress				<u>, , , , , , , , , , , , , , , , , , , </u>	
Additional	Patente	es are named on separa	tely nun	nbered she	eets attac	hed hereto.	